

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM  
**LISTING SERVICE**



**LISTING No.** 7170-1574:203

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**CATEGORY:** Control Unit (High-Rise)

**LISTEE:** ADT Security Services, Inc. 695 Route 46 West, Suite 200, Fairfield, NJ 07004-1561  
Contact: Ron Dalton (310) 619-2342 FAX (310) 619-2208  
*RDalton@adt.com*

**DESIGN:** Unimode-640-2 fire alarm control unit. Local, auxiliary, remote station (PPU), proprietary (PPU), central station (PPU), manual, automatic, waterflow and sprinkler supervisory services. Also suitable for releasing service. Model numbers may be followed by an "R" suffix representing the enclosure color being red. Refer to listee's data sheet for additional detailed product description and operational considerations. System components:

ADT-CPU2-640	CPU Board
ADT-NCA-2	Network Communication Annunciator
NCM-W, -F	Network Control Module
LEM-320	Loop Expander Module
KDM-R2	Keyboard Display Module
TM-4	Transmitter Module
KAPS-24, *CPS-24(E)	Power Supply
CAB-4 Series	Enclosure
DP-1B	Blank Panel
BMP-1	Blank Module
ADP-4B, DP-DISP2	Dress Panels
CA-1, CA-2, CHS2-M2	Chassis
BB-100, -200, ADT-LBB/-LBBR	Battery Boxes
ADT-BP2-4	Battery Dress Plates
ACM-16AT, -32A, -24AT, -48A	Annunciator Control Modules
AEM-16AT, -32A, -24AT, -48A	Annunciator Expander Modules
AFM-16A, -16AT, -32A	Annunciator Fixed Modules
AKS-1B	Annunciator Key Switch
RPT-W, -485W	Repeater Wire
RPT-F, -485F	Repeater Fiber
RPT-FW	Repeater Fiber/Wire
SCS-8	Smoke Control Station
SCE-8	Smoke Control Expander
SCS-8L	Smoke Control Lamp Driver Station
SCE-8L	Smoke Control Expander Lamp
LCD-80, -160	Annunciators
LCD-80TM	Annunciator Terminal Module LCD
FDU-80	Remote Annunciator
FFT-7, -7S	Fire Fighter's Telephone
FHS	Fireman's Handset
FPJ	Fireman's Phone Jack
AMG-E	Audio Message Generator
AA-30, -100, -120	Amplifiers
ADT-DVC	Digital Voice Command Series
ADT-DVC-EM	Digital Voice Command Extended Memory Module
DAA-5025, -5070	Digital Audio Amplifier Series
ADT-ADDR-B4, -C4, -D4	Door Assemblies

CMIC-1	Microphone Assembly
UDACT	Universal DACT
CRT-2	Display Terminal
ISO-X	Isolator Module
Fire Voice-25/-50, -25/-50ZS	Voice Evacuation Control Panels
UZC-256	Universal Zone Coder
TELH-1	Telephone Assembly
FCPS-24S6, -24S8	Field Charger/Power Supply
XPIQ	Transponder Quad Intelligent Audio
ADT-PRN-6	Printer
ACT-1,- 2	Audio Coupling Transformer
RM-1, RM-1SA	Remote Microphone
ADT-NBG-12LX	Addressable Manual Pull Station
NBG-12LRA	Agent Releasing Abort Station
M300-, M301-, M302-MADT	Monitor Modules
M300DADT	Dual Monitor Module
FTM-1	Control Module
M300RADT	Relay Module
M300CADT	Releasing Module
DPI-232	Panel Interface

**INSTALLATION:** In accordance with listee's printed installation instructions, applicable codes & ordinances and in a manner acceptable to the authority having jurisdiction.

**MARKING:** Listee's name, model number, electrical ratings, and UL Label

**APPROVAL:** Listed as fire alarm control units suitable for use in high-rise applications when used in conjunction with separately listed compatible initiating and indicating devices.

This control unit can generate the temporal code pattern fire alarm signal as required per NFPA 72, 2002 Edition. Refer to manufacturer's Installation Manual for details.

This control unit meets the requirements of UI-864, 8<sup>th</sup> Edition Standard.

**NOTE:** For **Fire Alarm Verification** feature (delay of fire alarm signal), the maximum Retard/Reset/Restart period shall not exceed 30 Seconds.

**XLF:** 7170-0028:244

\*Rev. 06-10-08 bh



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: **JUNE 11, 2008**

*Listing Expires **June 30, 2009***

Authorized By: **BEN HO, Chief**  
*Fire Engineering Division*